


# Culturing splenic, hepatic and alveolar macrophages

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 An abbreviated version of this protocol was published in Science Signaling in Apr 2021

A leukotriene-dependent spleen-liver axis drives TNF production in systemic inflammation

DOI: [10.1126/scisignal.abb0969](https://doi.org/10.1126/scisignal.abb0969)

## Related files

 Protocols for SM KC & AM cultures.pdf



**How to cite:** (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Steiner, A. A.(2021). Culturing splenic, hepatic and alveolar macrophages. Bio-protocol Preprint. [bio-protocol.org/prep1130](https://bio-protocol.org/prep1130).
2. Fonseca, M. T., Moretti, E. H., Marques, L. M. M., Machado, B. F., Brito, C. F., Guedes, J. T., Komegae, E. N., Vieira, T. S., Festuccia, W. T., Lopes, N. P. and Steiner, A. A.(2021). A leukotriene-dependent spleen-liver axis drives TNF production in systemic inflammation. Science Signaling 14(679). DOI: [10.1126/scisignal.abb0969](https://doi.org/10.1126/scisignal.abb0969)

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